


|  |                 |              |  |
|--|-----------------|--------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s) |  |
|  | 10/098,642      | QIAO ET AL.  |  |
|  | Examiner        | Art Unit     |  |
|  | BJ Forman       | 1634         |  |

| ISSUE CLASSIFICATION                  |   |          |   |   |                                   |       |       |                             |       |                            |  |  |
|---------------------------------------|---|----------|---|---|-----------------------------------|-------|-------|-----------------------------|-------|----------------------------|--|--|
| ORIGINAL                              |   |          |   | CROSS REFERENCE(S)  |                                   |       |       |                             |       |                            |  |  |
| CLASS                                 |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |       |                             |       |                            |  |  |
| 435                                   |   | 6        |   | 435   | 7.1                               | 174   | 283.1 | 287.2                       | 287.9 | 288.7                      |  |  |
| INTERNATIONAL CLASSIFICATION          |   |          |   | 422   | 68.1                              | 82.05 |       |                             |       |                            |  |  |
| C                                     | 1 | 2        | Q | 1/68  | 436                               | 23.1  | 24.3  |                             |       |                            |  |  |
| C                                     | 1 | 2        | M | 1/36  |                                   |       |       |                             |       |                            |  |  |
| C                                     | 1 | 2        | N | 11/16   |                                   |       |       |                             |       |                            |  |  |
| G                                     | 0 | 1        | N | 15/06   |                                   |       |       |                             |       |                            |  |  |
| C                                     | 0 | 7        | H | 21/04   |                                   |       |       |                             |       |                            |  |  |
| XXXXXX<br>(Assistant Examiner) (Date) |   |          |   | <b>BJ FORMAN, PH.D.</b><br><b>PRIMARY EXAMINER</b><br>30 November |                                   |       |       | Total Claims Allowed: 25    |       |                            |  |  |
| (Legal Instruments Examiner) (Date)   |   |          |   |   |                                   |       |       | O.G.<br>Print Claim(s)<br>1 |       | O.G.<br>Print Fig.<br>4A-D |  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |  |
|---|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|------------------------------|----------|-------------------------------|-------|---------------------------------|--|
| Final   | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final                        | Original |                               | Final | Original                        |  |
|   | 1        |  |       | 31       |  |       | 61       |  |       | 121      |  |                              | 151      |                               |       | 181                             |  |
|   | 2        |  |       | 32       |  |       | 62       |  |       | 122      |  |                              | 152      |                               |       | 182                             |  |
|   | 3        |  |       | 33       |  |       | 63       |  |       | 123      |  |                              | 153      |                               |       | 183                             |  |
|   | 4        |  |       | 34       |  |       | 64       |  |       | 124      |  |                              | 154      |                               |       | 184                             |  |
|   | 5        |  |       | 35       |  |       | 65       |  |       | 125      |  |                              | 155      |                               |       | 185                             |  |
|   | 6        |  |       | 36       |  |       | 66       |  |       | 126      |  |                              | 156      |                               |       | 186                             |  |
|   | 7        |  |       | 37       |  |       | 67       |  |       | 127      |  |                              | 157      |                               |       | 187                             |  |
|   | 8        |  |       | 38       |  |       | 68       |  |       | 128      |  |                              | 158      |                               |       | 188                             |  |
|   | 9        |  |       | 39       |  |       | 69       |  |       | 129      |  |                              | 159      |                               |       | 189                             |  |
|   | 10       |  |       | 40       |  |       | 70       |  |       | 130      |  |                              | 160      |                               |       | 190                             |  |
|   | 11       |  |       | 41       |  |       | 71       |  |       | 131      |  |                              | 161      |                               |       | 191                             |  |
|   | 12       |  |       | 42       |  |       | 72       |  |       | 132      |  |                              | 162      |                               |       | 192                             |  |
|   | 13       |  |       | 43       |  |       | 73       |  |       | 133      |  |                              | 163      |                               |       | 193                             |  |
|   | 14       |  |       | 44       |  |       | 74       |  |       | 134      |  |                              | 164      |                               |       | 194                             |  |
|   | 15       |  |       | 45       |  |       | 75       |  |       | 135      |  |                              | 165      |                               |       | 195                             |  |
|   | 16       |  |       | 46       |  |       | 76       |  |       | 136      |  |                              | 166      |                               |       | 196                             |  |
|   | 17       |  |       | 47       |  |       | 77       |  |       | 137      |  |                              | 167      |                               |       | 197                             |  |
|   | 18       |  |       | 48       |  |       | 78       |  |       | 138      |  |                              | 168      |                               |       | 198                             |  |
|   | 19       |  |       | 49       |  |       | 79       |  |       | 139      |  |                              | 169      |                               |       | 199                             |  |
|   | 20       |  |       | 50       |  |       | 80       |  |       | 140      |  |                              | 170      |                               |       | 200                             |  |
|   | 21       |  |       | 51       |  |       | 81       |  |       | 141      |  |                              | 171      |                               |       | 201                             |  |
|   | 22       |  |       | 52       |  |       | 82       |  |       | 142      |  |                              | 172      |                               |       | 202                             |  |
|   | 23       |  |       | 53       |  |       | 83       |  |       | 143      |  |                              | 173      |                               |       | 203                             |  |
|   | 24       |  |       | 54       |  |       | 84       |  |       | 144      |  |                              | 174      |                               |       | 204                             |  |
|   | 25       |  |       | 55       |  |       | 85       |  |       | 145      |  |                              | 175      |                               |       | 205                             |  |
|   | 26       |  |       | 56       |  |       | 86       |  |       | 146      |  |                              | 176      |                               |       | 206                             |  |
|   | 27       |  |       | 57       |  |       | 87       |  |       | 147      |  |                              | 177      |                               |       | 207                             |  |
|   | 28       |  |       | 58       |  |       | 88       |  |       | 148      |  |                              | 178      |                               |       | 208                             |  |
|   | 29       |  |       | 59       |  |       | 89       |  |       | 149      |  |                              | 179      |                               |       | 209                             |  |
|   | 30       |  |       | 60       |  |       | 90       |  |       | 150      |  |                              | 180      |                               |       | 210                             |  |